

David J. Cushing T 202-663-7925 dcushing@sughrue.com

October 30, 2003

2100 Pennsylvania Avanue, NW. Washington, DC 20037-3213 T 202.293.7060 F 202.293.7860

> 1010 El Camino Real Menlo Park, CA 94025-4345 T 650.325.5800 F 650.325.6606

Toei Nishi Shimbashi Bldg. 4F 13-5 Nishi Shimbashi 1-Chome Minato-Ku, Tokyo 105-0003 Japan

T 03.3503.3760 F 03.3503.3756

www.sughrue.com

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Application of Elmar SCHMIDBERGER

TRANSMITTER AND METHOD FOR BANDWIDTH ALLOCATION

Assignee: ALCATEL Our Ref. Q78115



Dear Sir:

Attached hereto is the application identified above comprising 18 sheets of the specification, including the claims and abstract, 2 sheets of drawings, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney. Also enclosed is an Application Data Sheet, and an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims Independent claims Base Fee	10 - 20 2 - 3	= x = x	φο <i>ς</i> 00	$= \frac{\$.00}{\$.00}$ $= \frac{\$.770.00}$
TOTAL FILING FE Recordation of Assign TOTAL FEE				\$770.00 \$40.00 \$810.00

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



MAIL STOP PATENT APPLICATIONS OCTOBER 30, 2003 PAGE 2

Priority is claimed from:

Country

Application No

Filing Date

Europe

02360306.1

November 8, 2002

The priority document is enclosed herewith.

Respectfully submitted, SUGHRUE MION, PLLC

Attorneys for Applicant

By:

David J. Cushing

Registration No. 28,703

SUGHRUE MION, PLLC Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER